



## CANCER BURDEN

In 2003, the American Cancer Society estimates<sup>1</sup>

- 1,334,100 new cancer cases will be diagnosed in the United States, including 22,000 in Kentucky.
- 556,500 cancer deaths will occur in the United States, including 9,200 in Kentucky.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons<sup>2</sup>

**Kentucky:** 228.9    **National:** 202.3

*Kentucky ranks 3<sup>rd</sup> highest overall in cancer mortality rates among the 50 states and Washington, D.C.*

### LUNG CANCER

In 2003, the American Cancer Society estimates<sup>1</sup>

- 3,500 new cases of lung cancer will be diagnosed among men and women in Kentucky.
- 3,200 men and women will die of lung cancer in Kentucky.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1996–2000<sup>3</sup>

	Kentucky	National
Overall	77.8	56.8
White	77.3	56.7
Black	90.7	66.4
Hispanic	53.8	25.4
Asian/Pacific Islander	-	28.5
American Indian/Alaska Native	-	37.2

### BREAST CANCER

In 2003, the American Cancer Society estimates<sup>1</sup>

- 3,200 new cases of breast cancer will be diagnosed among women in Kentucky.
- 600 women will die of breast cancer in Kentucky.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 persons, by race, 1996–2000<sup>3</sup>

	Kentucky	National
Overall	27.3	27.7
White	26.8	27.2
Black	35.7	35.9
Hispanic	-	17.8
Asian/Pacific Islander	-	12.5
American Indian/Alaska Native	-	14.9

### COLORECTAL CANCER

In 2003, the American Cancer Society estimates<sup>1</sup>

- 2,400 new cases of colorectal cancer will be diagnosed among men and women in Kentucky.
- 900 men and women will die of colorectal cancer in Kentucky.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1996–2000<sup>3</sup>

	Kentucky	National
Overall	23.7	21.2
White	23.3	20.7
Black	31.4	28.5
Hispanic	38.7	14.2
Asian/Pacific Islander	-	13.1
American Indian/Alaska Native	-	14.7

### PROSTATE CANCER

In 2003, the American Cancer Society estimates<sup>1</sup>

- 3,300 new cases of prostate cancer will be diagnosed among men in Kentucky.
- 400 men will die of prostate cancer in Kentucky.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 persons, by race, 1996–2000<sup>3</sup>

	Kentucky	National
Overall	34.0	32.9
White	32.4	30.2
Black	64.1	73.0
Hispanic	-	24.3
Asian/Pacific Islander	-	13.9
American Indian/Alaska Native	-	21.9

<sup>1</sup> Source: American Cancer Society Facts and Figures, 2003. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2003. Lung cancer rates include bronchus cancer. Kentucky death totals were rounded to nearest 100.

<sup>2</sup> Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1996–2000. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.